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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,401	07/19/2000	Anthony Botzas	4	1342

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Docket Administrator Rm 3C-512  
Lucent Technologies Inc  
600 Mountain Avenue  
PO Box 636  
Murray Hill, NJ 07974-0636

EXAMINER

MEHRPOUR, NAGHMEH

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 09/25/2003

5

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
09/619,401

Applicant(s)  
Attory Botzas

Examiner  
Naghmeh Mehrpour

Art Unit  
2686



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Apr 23, 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other:

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***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claims 1-3, 5-8, 11-15, 17-20,** are rejected under 35 U.S.C. 102(b) as being anticipated by Coad et al. (US Patent Number 5,966,652).

Regarding **claims 1-2, 12, 17-18,** Coad teaches cellular telephone 102 or method of placing a telephone call from a telephone (See figure 2, col 2 lines 21-28), comprising:

a memory (116, 120) adapted to store a telephone number associated with an incoming telephone call (see figure 4, col 6 lines 50-67, col 7 lines 50-57), and

a transmitter 112 adapted to transmit the telephone number to another telephone (see figure 4, col 7 lines 5-8), and

a receiver 110 adapted to receive a different telephone number from the another telephone, (See figure 4, col 2 lines 49-53, col 7 lines 30-40), and

a calling unit adapted to place an outgoing telephone call to the different telephone number (col 4 lines 13-16, lines 38-44).

Regarding **claim 3,** Coad teaches a cellular telephone wherein the transmitter is in a personal area network (col 4 lines 62-65, col 5 lines 3-6).

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Regarding **claims 6, 19-20**, Coad teaches a cellular telephone/telephone 102 further comprising a display 16 adapted for exhibit and store the telephone number, and means for receiving user input regarding the placement of the outgoing call to the received telephone number (col 4 lines 13-16, col 7 lines 15-30 lines 49-63).

Regarding **claim 7**, Coad teaches a telephone wherein a user input unit adapted to receive a user instruction regarding the placement of the outgoing call (col 4 lines 13-16, lines 38-44, col 7 lines 49-63).

Regarding **claim 8**, Coad teaches a telephone wherein is a PSTN based telephone (col 3 lines 41-50).

Regarding **claims 11, 13**, Coad teaches a telephone/method wherein the telephone is another cellular telephone (col 3 lines 61-65).

Regarding **claim 14**, Coad teaches a method wherein the receiving call information comprises a telephone number associated with a telephone call previously received by the other telephone (col 4 lines 19-21, col 7 lines 54-58). Coad teaches wherein a sender transmits a message contains call-back telephone number to the user, the user using the call back number to provide a return telephone call to the sender. Therefore, the sender transmits a message that contains call back number before the user returns the call (outgoing call).

Regarding **claim 15**, Coad teaches a method wherein the wireless link is part of a personal area network (col 4 lines 62-65, col 5 lines 3-6).

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*Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 4, 9-10, 16,** are rejected under 35 U.S.C. 103(a) as being unpatentable over Coad et al. (US Patent Number 5,966,652) in view of Bell (US 202/00449073 A1).

Regarding **claims 4, 16,** Coad fails to teach that the transmitter is in a blue tooth network.

However Bell teaches wireless communication system having a PCS or cellular mode and a cordless mode, further Bell teaches the cellular systems may be Bluetooth telephone profile (page 1 section 0016). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Bell with Coad, in order to enable the mobile to roam between the cordless and cellular system at lower cost by using Bluetooth technology.

Regarding **claim 9,** Coad fails to teach a telephone is a cordless telephone. However Bell teaches wireless communication system having a PCS/cellular mode and a cordless mode wherein in the case that cellular mode operates, Bluetooth technology may be uaaed (page 1 section 0016). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Bell with Coad, in order to enable the mobile to roam

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between cordless and cellular systems, by using Bluetooth that permits short-range wireless voice and data links between the devices with lower cost.

Regarding **claims 10**, Coad fails to teach a telephone wherein the receiver is a handset of the cordless telephone. However Bell teaches wireless communication system having a PCS or cellular mode and a cordless mode wherein the dual mode handset 110 is connectable to a remote telephone 120 through a cellular network 130. The cellular network 130 includes at least a cellular base station, and a public switch telephone network (PSTN). A wireless link connects the dual mode handset 110 to the cellular network 130 through an air interface, and a wired link connects the cellular network 130 to the PSTN 140 (see figure 1, page 1 section 0016). The handset 110 includes interconnected elements, such as a cellular RF section 210, a cordless RF section 215, a cellular RF section 220 and a user interface 225. As it is well known in the art, each RF section 215, 220 includes a transmitter and receiver coupled to a respective antenna 230, 235, through a duplexer (see figure 2, page 2 section 0018). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine above teaching of Bell with Coad, in order to provide a wireless communication link establishes between a mobile phone and a remote terminal device through a cordless or a cellular base station with lower cost.

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***Response to Arguments***

5. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

**Conclusion**

6. **Any responses to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 872-9314, (for formal communications indented for entry)

**Or:**

(703) 308-6306, (for informal or draft communications, please label

“PROPOSED” or “DRAFT”)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, Va., sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

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Any inquiry concerning this communication or earlier communication from the examiner should be directed to Melody Mehrpour whose telephone number is (703) 308-7159. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 6:30 a.m. to 5:00 p.m.

If attempt to reach the examiner are unsuccessful the examiner's supervisor, Marsha Harold-Banks be reached (703)308-5576..

NM

Sept 18, 2003

*Marsha D Banks-Harold*  
MARSHA D. BANKS-HAROLD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600